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PATENT
671308-2001.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Minoru FUJIMORI et al

Serial No. : 10/782,899

For : ANAEROBIC BACTERIUM AS A DRUG FOR CANCER GENE THERAPY

Filing Date : February 23, 2004

Examiner : Brian A. Whiteman

Group Art Unit : 1632

New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 16, 2005.

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 (Name of Applicant, Assignee or Registered Representative)

Deborah L. Lu
 Signature

June 16, 2005
 Date of Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is respectfully directed to the documents which are set forth on the accompanying form PTO-1449. Each document on the form PTO-1449 marked with an "*" was forwarded to, or cited by, the Examiner in the parent application, namely US application Serial No. 09/816,391, filed March 26, 2001. Therefore, copies of such documents can be found in the parent application file. Hence, no additional copy of such documents are being forwarded herewith. The form PTO-1449 also includes two documents not marked with an "*", namely

Japanese patent application No. 9811517, filed September 30, 1998 (abstract) and Els Kievit et al., Cancer Research 59 1417-1421, April 1, 1999, copies of which are forwarded herewith.

The Information Disclosure Statement submitted herewith is being filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fee is required. However, the Commissioner is authorized to charge any additional fee, or to credit any overpayment in fees, to Deposit Account No. 50-0320.


The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Consideration of this Information Disclosure Statement is respectfully requested. Applicants respectfully request that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

As this Information Disclosure Statement is being submitted before receipt of an Office Action, it is believed that no fee is required. If, however a fee is due, the Director is authorized to charge any additionally required fee, or credit any overpayment, to deposit account 50-0320.

Respectfully submitted,

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Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO. 671308-2001.1	SERIAL NO. 10/782,899
	APPLICANT Minoru FUJIMORI et al.	
	FILING DATE February 23, 2004	GROUP 1632



REFERENCES CITED BY APPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	* 6,416,754	7/2002	Brown et al.			
AB	* 2002/018229	12/2002	Brown et al.			
AC	* 2003/0103952	6/2003	Brown et al.			
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AF						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	98111517	09/30/98	JAPAN			Abstract	
AM	* WO 96/11277	10/1995	WIPO				
AN							
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Els Kievit et al.: "Superiority of Yeast over Bacterial Cytosine Deaminase for Enzyme/Prodrug Gene Therapy in Colon Cancer Xenografts," (Cancer Research 59 1417-1421, April 1, 1999)
AR	* K. Low et al., "Lipid A mutant <i>Salmonella</i> with suppressed virulence and TNF α induction retain tumor-targeting <i>in vivo</i> ", Nature Biotechnology, Vol. 17, Jan 1999, pp.37-41.
AS	* G. Dachs et al., "Targeting gene expression to hypoxic tumor cells", Nature Medicine, Vol. 3, No. 5, May 1997, pp. 515-520.
AT	* H. Matsumura et al., "Construction of <i>Escherichia coli</i> - <i>Bifidobacterium longum</i> shuttle vector transforming <i>B. longum</i> 105-A and 108-A", Biosci. Biotech. Biochem., Vol. 61, No. 7, 1997, pp. 1211-1212.
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EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 671308-2001.1	SERIAL NO. 10/782,899
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	BB	* C. Tacket et al., "Comparison of the Safety and Immunogenicity of Δ aroC Δ aroD and Δ cya Δ crp <i>Salmonella typhi</i> Strains in Adult Volunteers," <i>Infection and Immunity</i> , Vol. 60, No. 2, pp. 536-541, Feb. 1992.	
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